

## INSTITUTE FOR ANIMAL HEALTH

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## **FMD Vaccine Matching Strain Differentiation Report**

Lab Reference WRL Batch Number: Sender Details: WRLFMD/2012/00008

Date Received: Country of Origin: Date Reported: 16<sup>th</sup> February 2012 Pakistan 26<sup>th</sup> June 2012

| Report no:                 |        | 2dmVNT      |         |         |         |  |
|----------------------------|--------|-------------|---------|---------|---------|--|
| Vaccine:<br>Field Isolate: | 2dmVNT | A Iran 2005 | A22 Irq | A May97 | A Tur06 |  |
| A Pak 6/12                 | mean   | 0.26        | 0.51    | 0.16    | 0.63    |  |

| Results Appro | ved BV: | 1 | Of |
|---------------|---------|---|----|
| Date:         | 2/2/12  |   |    |

**Official Stamp:** 

A UKAS accredited testing laboratory No. 4025.

To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by fax +44 (0) 1483 232621 or email: gareth.shimmon@iah.ac.uk. IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: <u>http://www.surveymonkey.com/s/WRLFMD</u>

## **Interpretation of Results**

## In the case of Virus Neutralisation Test (VNT):

 $r_1 = \ge 0.3$ . Suggests that there is a close relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.  $r_1 = < 0.3$ . Suggests that the field isolate is so different from the vaccine strain that the vaccine is unlikely to protect.

ND = Not done.